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forming a first layer on a first substrate by dosing the first substrate with viscous fluid from the dosing arm;

rotating the first substrate with a rotary drive; and

controlling a thickness of the first layer formed on the first substrate to a predetermined thickness by controlling at least one of the dosing pump, a position of the dosing arm with respect to the first substrate, and a rotary speed of the rotary drive in response to at least one of a temperature of the first substrate, a temperature of the viscous fluid, and a viscosity of the viscous fluid.

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16. (Amended) The method according to claim 14, further comprising:

connecting a second substrate to the first layer of viscous fluid formed on the first substrate with a connector;

forming a second layer of viscous material between the first and second substrates by spinning off excess viscous fluid of the first layer between the first substrate and the second substrate with a rotary centrifugal drive; and

controlling a thickness of the second layer by controlling at least one of a connecting pressure of the connector and a rotary speed of the rotary centrifugal drive in response to at least one of the temperature of the first substrate, the temperature of the viscous fluid, the viscosity of the viscous fluid, and a temperature of the second substrate.

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18. (Amended) The method according to claim 14, further comprising:

measuring the thickness of the first layer; and

automatically adjusting deviations between the measured thickness of the first layer and the predetermined thickness to within at least one tolerance.

19. (Amended) The method according to claim 18, wherein the at least one tolerance includes a range in at least one of a radial direction of the first substrate and a tangential direction of the first substrate.

Please add claims 21- 27 as follow:

21. (New) The method according to claim 14, wherein the viscous fluid is a bonding material.

22. (New) The method according to claim 14, wherein the viscous fluid is a coating material.

23. (New) The method according to claim 14, wherein the viscous fluid is lacquer.

24. (New) An apparatus for applying at least one layer of a viscous fluid onto at least one planar substrate, comprising:

- a pump that pumps the viscous fluid;
- a dosing arm, connected to the pump and positioned over the at least one substrate, that doses the at least one substrate with the viscous fluid and forms a first layer on the at least one substrate;
- a plate that supports the at least one substrate;
- a rotary drive that rotates the plate;
- a controller that controls a thickness of the first layer to a predetermined thickness by controlling at least one of the dosing pump, a position of the dosing arm, and a rotary speed of the rotary drive in response to at least one of a temperature of the first substrate, a temperature of the viscous fluid, and a viscosity of the viscous fluid.

25. (New) The apparatus according to claim 24, further comprising:

- at least one sensor that measures the thickness of the first layer, wherein the controller controls at least one of the dosing pump, the position of the dosing arm, and the rotary speed of the rotary drive to automatically adjust deviations between the measured thickness of the first layer and the predetermined thickness to within at least one tolerance.

26. (New) The apparatus according to claim 24, further comprising:

a connector that connects a second substrate to the first layer;

a rotary centrifugal drive that forms a second layer of viscous material between the first and second substrates by spinning off excess viscous fluid of the first layer between the first substrate and the second substrate.

27. (New) The apparatus according to claim 26, wherein the controller controls a thickness of the second layer by controlling at least one of a connecting pressure of the connector and a rotary speed of the rotary centrifugal drive.